DIRECT TESTIMONY OF

ALLEN W. ROOKS

ON BEHALF OF

SOUTH CAROLINA ELECTRIC & GAS COMPANY

DOCKET NO. 2011-2-E

Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND CURRENT POSITION.

A. My name is Allen W. Rooks. My business address is 220 Operation Way, Cayce, South Carolina 29033. I am Supervisor of Electric Pricing and Rate Administration at SCANA Services, Inc.

Q. DESCRIBE YOUR EDUCATIONAL BACKGROUND AND BUSINESS EXPERIENCE.

A. I graduated from the University of South Carolina ("U.S.C.") in May 1995 with a Bachelor of Science Degree in Business Administration with a major in Management Science. In May 2002, I completed a Master of Business Administration Degree at U.S.C. Since joining SCANA Corporation on a full-time basis in July 1996, I have held analytical positions within the Rates & Regulatory and Financial Planning Departments. I have participated in cost of service studies, rate development and design, financial planning and budgeting, rate surveys, responses to regulatory information requests, and rate evaluation programs primarily for the Company's electric operations. I

assumed my present position in July of 2007. I am also a member of the Southeastern Electric Exchange Rates and Regulation Section.

Q. PLEASE BRIEFLY SUMMARIZE YOUR DUTIES WITH SOUTH CAROLINA ELECTRIC & GAS COMPANY ("SCE&G" OR "COMPANY").

A. I am responsible for designing and administering the Company's electric rates and tariffs to comply with regulatory orders and relevant state statutes. Supervising the calculation of the Electric Adjustment for Fuel and Variable Environmental Cost is an essential part of my responsibilities.

Q. HAVE YOU PREVIOUSLY PRESENTED TESTIMONY BEFORE THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA ("COMMISSION")?

A. Yes, I have testified in each of the Company's Fuel Cost Proceedings since 2008.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?

A. The purpose of my testimony is to provide:

- The Company's currently approved electric fuel cost factors;
- Actual and Projected data on Base Fuel Costs and Collection for the period January 1, 2010 through April 30, 2012;
- Actual and Projected data on Environmental Fuel Costs and Collection for the period January 1, 2010 through April 30, 2012; and

- The Company's proposed Base, Environmental, and Total Fuel Cost Factors for retail customers for the period May 2011 through April 2012.

Q. WHAT ARE THE COMPANY'S CURRENTLY APPROVED ELECTRIC FUEL COST FACTORS?

A. Commission Order No. 2010-336, dated April 29, 2010, approved a Base Fuel Component (F_C) of 3.610 cents per kilowatt-hour ("kWh") for all retail customer classes. The same Order also approved Environmental Fuel Components (F_{EC}) of -0.004 cents per kWh for the Residential rate class, 0.002 cents per kWh for the Small General Service rate class, 0.001 cents per kWh for the Medium General Service rate class, and 0.003 cents per kWh for the Large General Service rate class. The currently approved fuel components and Total Fuel Cost Factors by class are summarized in the table below:

Class	Base Fuel Cost Component (cents/kWh)	Environmental Fuel Cost Component (cents/kWh)	Total Fuel Cost Factor (Cents/kWh)
Residential	**3.610**	**(0.004)**	**3.606**
Small General Service	**3.610**	**0.002**	**3.612**
Medium General Service	**3.610**	**0.001**	**3.611**
Large General Service	**3.610**	**0.003**	**3.613**
Lighting	**3.610**	**--**	**3.610**

BASE FUEL COST COMPONENT

Q. PLEASE BRIEFLY EXPLAIN THE TYPES OF COSTS THAT APPEAR IN THE BASE FUEL COST COMPONENT (F_C).

A. Base fuel costs include traditional fuel costs, such as the cost of coal, natural gas, oil, nuclear fuel, fuel transportation, and fuel costs related to purchased power that are used to supply electricity.

Q. PLEASE PROVIDE A SUMMARY OF THE COMPANY'S ACTUAL AND PROJECTED BASE FUEL COMPONENT COSTS.

A. Page 1 of Exhibit No. ___ (AWR-1) shows the actual totals for the base fuel cost components and over/under recovery of fuel revenue experienced by the Company for the months of January 2010 through December 2010, as well as projections for January through April of 2011. This Exhibit shows the actual base fuel under-collected balance to be $76,704,245 at December 31, 2010 and the projected under-collected balance to be $60,195,809 at the end of April 2011.

Page 2 of Exhibit No. ___ (AWR-1) shows the Company's Base Fuel Component forecast and projected recovery calculations by month for the period May 2011 through April 2012. This page reflects the monthly and cumulative over and under projected fuel cost collection expected by the Company using the Base Fuel Component that is calculated in Exhibit No. ___ (AWR-2). This Base Fuel Component of 3.729 cents per kWh would recover

all base fuel costs in the forecast period in addition to eliminating the projected under-collected balance by the end of April 2012.

Q. HAVE ANY CARRYING COSTS BEEN APPLIED TO UNDER-COLLECTED BASE FUEL COST BALANCES?

Yes. For the period of January 2010 through April 2010, carrying costs were calculated on the base fuel under-collected balance consistent with the provisions of Commission Order No. 2009-289. During the remainder of 2010, carrying costs were calculated on the base fuel under-collected balance in accordance with the provisions of Commission Order No. 2010-336. For the 2010 calendar year, $1,312,522 in carrying costs were applied to the Company's base fuel under-collected balance. Specific amounts by month can be seen on lines 12 and 28 of page 1 of Exhibit No. ___ (AWR-1). Carrying costs in the forecast months of January 2011 through April 2011 were estimated based upon the same methodology prescribed by Order No. 2010-336.

ENVIRONMENTAL FUEL COST COMPONENT

Q. WHAT TYPES OF COSTS ARE INCLUDED IN THE ENVIRONMENTAL FUEL COST COMPONENT (F_{EC})?

A. In 2007, the General Assembly approved certain amendments to the Fuel Cost Recovery Statute (codified at S.C. Code Ann. § 58-27-865) which

allowed for the recovery of certain variable environmental costs, such as ammonia, lime, limestone, urea, dibasic acid, and catalysts consumed in reducing or treating emissions as well as the cost of emission allowances for SO_2, NO_x, mercury, and particulates.

Q. PLEASE SUMMARIZE THE COMPANY'S ACTUAL AND PROJECTED ENVIRONMENTAL FUEL COMPONENT COSTS.

A. Exhibit No. ___ (AWR-3) shows the Company's actual environmental fuel costs, the allocation of those costs to retail customer classes, the environmental fuel-related revenue recovered by class, and the corresponding over/under recovery by month and on a cumulative basis for the months of January 2010 through December 2010. It also details projections for this same information during the months of January 2011 through April 2011. The cumulative over-collected balances projected at April 30, 2011 are $255,300 for the Small General Service rate class; $129,200 for the Medium General Service rate class; and $1,022,394 for the Large General Service rate class. The Residential rate class has a projected under-collection balance of $836,337 as of April 30, 2011.

Exhibit No. ___ (AWR-4) shows the Company's forecasted environmental fuel costs and the allocation of those costs to retail customer classes for the period of May 2011 through April 2012. This exhibit also details forecasted sales data by class and calculates the projected Environmental Fuel Cost Components per kWh for the same period. The (F_{EC})

factors produced by these calculations would be 0.069 cents per kWh for the Residential rate class; 0.047 cents per kWh for the Small General Service rate class; 0.038 cents per kWh for the Medium General Service rate class; and 0.016 cents per kWh for the Large General Service rate class.

Q. PLEASE DISCUSS THE DEMAND ALLOCATIONS USED TO ALLOCATE ENVIRONMENTAL FUEL COSTS PRESENTED ON EXHIBIT NO. ___ (AWR-5).

A. To allocate Environmental Fuel Costs to customer classes, the Company uses the same four-hour-band Coincident Peak methodology that has been approved by this Commission since 1982. It is also the same methodology that the Commission approved for the allocation of SCE&G's Environmental Fuel Costs in Order Nos. 2008-323, 2009-289, and 2010-336.

The Company's Summer 2009 peak, which was used to allocate Environmental Fuel Costs during the actual period of January 2010 through December 2010, occurred on August 11, 2009. This peak demand data was adjusted to reflect the expiration of the Company's contract for electric service with the City of Greenwood, which occurred at the end of 2009. Also shown on Exhibit No. ___ (AWR-5) is the Summer 2010 peak which occurred on August 13, 2010. Environmental Fuel Costs are distributed to customer classes appropriately in Exhibit No. ___ (AWR-4) based on these peak demand allocations.

PROPOSED FUEL COST FACTORS

Q. WHAT IS THE COMPANY'S PROPOSAL FOR ITS FUEL COST FACTORS OVER THE NEXT TWELVE-MONTH PERIOD.

A. As shown in Exhibit Nos. ___ and ___ (AWR-6 and AWR-7), the Company is proposing to set the Base Fuel Component at a level that would recover its fuel costs for the period of May 2011 through April 2012, as well as the entire projected under-collection balance at April 30, 2011. Under this proposal to recover all costs in the next rate period, no carrying costs are proposed or included. The derivation of the Base Fuel Cost Component using the proposed methodology is shown in Exhibit No. ___ (AWR-2). As reflected on this exhibit, the proposed methodology results in a Base Fuel Cost Component of 3.729 cents/kWh for the period May 2011 through April 2012. For this proceeding, the primary reason for an increase in the Base Fuel Cost Component is the projected under-collected balance of $60,195,809 at April 30, 2011.

Environmental Fuel Cost Components are calculated as discussed above. The derivation of F_{EC} factors is shown on Exhibits No. ___ and ___ (AWR-3 and AWR-4). These proposed factors are reflected on Exhibit No. ___ (AWR-6).

The resulting Total Fuel Cost Factors, as shown on Exhibit No. ___ (AWR-6), are presented in the table below:

Class	Base Fuel Cost Component (cents/kWh)	Environmental Fuel Cost Component (cents/kWh)	Total Fuel Cost Factor (Cents/kWh)
Residential	**3.729**	**0.069**	**3.798**
Small General Service	**3.729**	**0.047**	**3.776**
Medium General Service	**3.729**	**0.038**	**3.767**
Large General Service	**3.729**	**0.016**	**3.745**
Lighting	**3.729**	**--**	**3.729**

Q. WHAT IMPACT WILL THE COMPANY'S PROPOSED INCREASE HAVE ON A RESIDENTIAL CUSTOMER BILL?

A. The fuel factor proposed by the Company would increase the average monthly bill for a residential customer using 1,000 kWh from $124.03 to $125.96, or approximately 1.56%.

Q. WHAT REQUESTS DOES THE COMPANY MAKE OF THE COMMISSION IN THIS PROCEEDING?

A. SCE&G respectfully requests that the Commission approve the tariff sheet entitled Adjustment for Fuel and Variable Environmental Costs which is submitted as Exhibit No. ___ (AWR-7), as well as the Base Fuel Component (F_C), Environmental Fuel Component (F_{EC}) and Total Fuel Rate shown therein. The Company also requests that these factors be effective for all retail electric customer classes for bills rendered on and after the first billing cycle of May 2011 and continuing through the billing month of April 2012.

Additionally, the Company respectfully requests that the Commission issue an order finding that during the review period SCE&G's fuel purchasing

practices, plant operations, and fuel inventory management were reasonable and prudent.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes.

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
BASE FUEL COSTS REPORT
JANUARY 2010 - APRIL 2011

		Actual							
		Jan 2010	Feb 2010	Mar 2010	Apr 2010	May 2010	Jun 2010	Jul 2010	Aug 2010
1. Fossil Fuel Costs		$ 75,260,542	$ 58,672,909	$ 40,743,051	$ 35,753,339	$ 57,322,573	$ 73,816,376	$ 77,585,809	$ 82,835,387
2. Nuclear Fuel Costs		$ 3,524,299	$ 3,087,460	$ 3,527,390	$ 3,403,532	$ 3,523,959	$ 3,380,371	$ 3,309,239	$ 3,482,882
3. Fuel Costs in Purchased Power and Interchange Received		$ 15,383,633	$ 15,060,839	$ 17,329,512	$ 15,602,435	$ 9,190,207	$ 14,007,263	$ 16,960,371	$ 16,619,018
4. Less: Fuel Costs in Intersystem Sales		$ 4,015,368	$ 2,695,032	$ 1,153,830	$ 1,376,104	$ 2,209,755	$ 4,299,543	$ 3,736,771	$ 4,135,519
5. Total Fuel Costs (Lines 1+2+3-4)		$ 90,153,106	$ 74,126,176	$ 60,446,123	$ 53,383,202	$ 67,826,984	$ 86,904,467	$ 94,118,648	$ 98,801,768
6. Total System Sales Excluding Intersystem Sales (kWh)		2,151,246,739	1,891,468,049	1,929,566,300	1,644,849,225	1,728,752,892	2,213,936,131	2,361,112,241	2,386,769,726
7. Total Fuel Cost Per kWh Sales		$ 0.041907	$ 0.039190	$ 0.031326	$ 0.032455	$ 0.039235	$ 0.039253	$ 0.039862	$ 0.041396
8. Less Base Fuel Cost Per kWh Included in Rates		$ 0.03621	$ 0.03621	$ 0.03621	$ 0.03621	$ 0.03610	$ 0.03610	$ 0.03610	$ 0.03610
9. Fuel Adjustment Per kWh		$ 0.00570	$ 0.00298	$ (0.00488)	$ (0.00376)	$ 0.00314	$ 0.00315	$ 0.00376	$ 0.00530
10. Retail kWh Sales		2,039,467,770	1,796,372,570	1,839,312,021	1,565,377,996	1,633,122,713	2,098,634,875	2,242,295,666	2,267,076,536
11. Over / Under Recovery Revenue		$ 11,624,966	$ 5,353,190	$ (8,975,843)	$ (5,885,821)	$ 5,128,005	$ 6,610,700	$ 8,431,032	$ 12,015,506
12. Carrying Costs		$ 137,521	$ 136,121	$ 152,508	$ 125,540	$ 110,743	$ 98,176	$ 95,288	$ 98,344
13. Fixed Capacity Charges & Adjustments		$ (1,785,357)	$ (1,968,909)	$ (21,535,523)	$ 590,745	$ (1,785,357)	$ (1,785,357)	$ (1,684,470)	$ (1,583,583)
14. Unbilled Fuel Cost Recovery Adjustment		$ (466,328)	$ (500,899)	$ 6,602,927	$ 1,143,737	$ (7,605,539)	$ (2,669,806)	$ (2,043,507)	$ (425,182)
15. Net Over / Under Recovery Revenue		$ 9,510,802	$ 3,019,503	$ (23,755,931)	$ (4,025,799)	$ (4,152,148)	$ 2,253,713	$ 4,798,343	$ 10,105,085
16. Cumulative (Over) Under Balance	$ 89,916,955	$ 99,427,757	$ 102,447,260	$ 78,691,329	$ 74,665,530	$ 70,513,382	$ 72,767,095	$ 77,565,438	$ 87,670,523

	Actual				Forecast			
	Sep 2010	Oct 2010	Nov 2010	Dec 2010	Jan 2011	Feb 2011	Mar 2011	Apr 2011
17. Fossil Fuel Costs	$ 67,666,582	$ 51,966,751	$ 50,731,708	$ 67,604,994	$ 72,289,000	$ 44,504,000	$ 37,335,000	$ 44,518,000
18. Nuclear Fuel Costs	$ 3,087,518	$ 3,524,356	$ 3,413,724	$ 3,526,336	$ 3,246,000	$ 3,145,000	$ 3,490,000	$ 1,683,000
19. Fuel Costs in Purchased Power and Interchange Received	$ 7,778,266	$ 616,303	$ 5,415,501	$ 17,574,995	$ 13,206,000	$ 10,484,000	$ 12,026,000	$ 10,678,000
20. Less: Fuel Costs in Intersystem Sales	$ 2,338,737	$ 1,698,434	$ 2,133,966	$ 4,464,319	$ 3,589,000	$ 2,024,000	$ 957,000	$ 679,000
21. Total Fuel Costs (Lines 1+2+3-4)	$ 76,193,629	$ 54,408,976	$ 57,426,967	$ 84,242,006	$ 85,152,000	$ 56,109,000	$ 51,894,000	$ 56,200,000
22. Total System Sales Excluding Intersystem Sales (kWh)	2,226,936,362	1,869,365,704	1,586,809,585	1,919,357,163	2,260,400,000	1,923,000,000	1,776,200,000	1,625,900,000
23. Total Fuel Cost Per kWh Sales	$ 0.034215	$ 0.029106	$ 0.036190	$ 0.043891	$ 0.037671	$ 0.029178	$ 0.029216	$ 0.034565
24. Less Base Fuel Cost Per kWh Included in Rates	$ 0.03610	$ 0.03610	$ 0.03610	$ 0.03610	$ 0.03610	$ 0.03610	$ 0.03610	$ 0.03610
25. Fuel Adjustment Per kWh	$ (0.00189)	$ (0.00699)	$ 0.00009	$ 0.00779	$ 0.00157	$ (0.00692)	$ (0.00688)	$ (0.00154)
26. Retail kWh Sales	2,125,816,755	1,786,893,418	1,503,721,501	1,805,688,972	2,147,300,000	1,835,800,000	1,690,500,000	1,546,000,000
27. Over / Under Recovery Revenue	$ (4,017,794)	$ (12,490,385)	$ 135,335	$ 14,066,317	$ 3,371,261	$ (12,703,736)	$ (11,630,640)	$ (2,380,840)
28. Carrying Costs [1]	$ 92,514	$ 75,414	$ 85,259	$ 105,094	$ 108,446	$ 99,202	$ 83,726	$ 80,434
29. Fixed Capacity Charges & Adjustments	$ (1,606,254)	$ (1,583,583)	$ (1,583,583)	$ (3,418,123)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)
30. Unbilled Fuel Cost Recovery Adjustment	$ 4,902,739	$ 6,082,107	$ (2,025,421)	$ (9,785,914)	$ 2,558,825	$ 7,270,334	$ 1,548,159	$ 1,420,725
31. Net Over / Under Recovery Revenue	$ (628,795)	$ (7,916,447)	$ (3,388,410)	$ 967,374	$ 4,454,949	$ (6,917,783)	$ (11,582,338)	$ (2,463,264)
32. Cumulative (Over) Under Balance	$ 87,041,728	$ 79,125,281	$ 75,736,871	$ 76,704,245	$ 81,159,194	$ 74,241,411	$ 62,659,073	**$ 60,195,809**

[1] Forecasted Carrying Costs are calculated using the 3-Year Treasury Note Rate at 1/31/2011 plus 65 Basis Points.

EXHIBIT NO. ___ (AWR-1)

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
BASE FUEL COSTS REPORT
MAY 2011 - APRIL 2012

		Forecast					
		May 2011	Jun 2011	Jul 2011	Aug 2011	Sep 2011	Oct 2011
1. Fossil Fuel Costs		$ 52,927,000	$ 60,216,000	$ 65,249,000	$ 69,413,000	$ 62,830,000	$ 52,191,000
2. Nuclear Fuel Costs		$ 2,277,000	$ 4,525,000	$ 4,674,000	$ 4,674,000	$ 4,525,000	$ 4,724,000
3. Fuel Costs in Purchased Power and Interchange Received		$ 14,300,000	$ 14,476,000	$ 15,176,000	$ 15,472,000	$ 2,574,000	$ 2,343,000
4. Less: Fuel Costs in Intersystem Sales		$ 1,132,000	$ 3,363,000	$ 3,800,000	$ 4,163,000	$ 2,446,000	$ 1,194,000
5. Total Fuel Costs (Lines 1+2+3-4)		$ 68,372,000	$ 75,854,000	$ 81,299,000	$ 85,396,000	$ 67,483,000	$ 58,064,000
6. Total System Sales Excluding Intersystem Sales (kWh)		1,695,000,000	2,069,700,000	2,201,800,000	2,269,200,000	2,104,900,000	1,790,600,000
7. Total Fuel Cost Per kWh Sales		$ 0.040337	$ 0.036650	$ 0.036924	$ 0.037633	$ 0.032060	$ 0.032427
8. Less Base Fuel Cost Per kWh Included in Rates		$ 0.03729	$ 0.03729	$ 0.03729	$ 0.03729	$ 0.03729	$ 0.03729
9. Fuel Adjustment Per kWh		$ 0.00305	$ (0.00064)	$ (0.00037)	$ 0.00034	$ (0.00523)	$ (0.00486)
10. Retail kWh Sales		1,602,000,000	1,969,500,000	2,091,400,000	2,158,200,000	2,012,200,000	1,707,100,000
11. Over / Under Recovery Revenue		$ 4,886,100	$ (1,260,480)	$ (773,818)	$ 733,788	$ (10,523,806)	$ (8,296,506)
12. Carrying Costs		$ -	$ -	$ -	$ -	$ -	$ -
13. Fixed Capacity Charges & Adjustments		$ (1,583,583)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)
14. Unbilled Fuel Cost Recovery Adjustment		$ (6,399,054)	$ (2,541,559)	$ 375,192	$ (2,194,553)	$ 6,284,914	$ 3,709,386
15. Net Over / Under Recovery Revenue		$ (3,096,537)	$ (5,385,622)	$ (1,982,209)	$ (3,044,348)	$ (5,822,475)	$ (6,170,703)
16. Cumulative (Over) Under Balance	$ 60,195,809	$ 57,099,272	$ 51,713,650	$ 49,731,441	$ 46,687,093	$ 40,864,618	$ 34,693,915

		Forecast					
		Nov 2011	Dec 2011	Jan 2012	Feb 2012	Mar 2012	Apr 2012
17. Fossil Fuel Costs		$ 43,696,000	$ 52,974,000	$ 59,830,000	$ 50,851,000	$ 45,454,000	$ 36,164,000
18. Nuclear Fuel Costs		$ 4,565,000	$ 4,724,000	$ 4,723,000	$ 4,415,000	$ 4,723,000	$ 4,564,000
19. Fuel Costs in Purchased Power and Interchange Received		$ 13,435,000	$ 13,471,000	$ 12,559,000	$ 12,021,000	$ 11,155,000	$ 13,738,000
20. Less: Fuel Costs in Intersystem Sales		$ 1,410,000	$ 2,610,000	$ 2,597,000	$ 2,254,000	$ 955,000	$ 692,000
21. Total Fuel Costs (Lines 1+2+3-4)		$ 60,286,000	$ 68,559,000	$ 74,515,000	$ 65,033,000	$ 60,377,000	$ 53,774,000
22. Total System Sales Excluding Intersystem Sales (kWh)		1,656,200,000	1,844,500,000	2,075,200,000	1,962,700,000	1,804,900,000	1,651,600,000
23. Total Fuel Cost Per kWh Sales		$ 0.036400	$ 0.037169	$ 0.035907	$ 0.033134	$ 0.033452	$ 0.032559
24. Less Base Fuel Cost Per kWh Included in Rates		$ 0.03729	$ 0.03729	$ 0.03729	$ 0.03729	$ 0.03729	$ 0.03729
25. Fuel Adjustment Per kWh		$ (0.00089)	$ (0.00012)	$ (0.00138)	$ (0.00416)	$ (0.00384)	$ (0.00473)
26. Retail kWh Sales		1,573,200,000	1,749,700,000	1,972,400,000	1,874,500,000	1,719,200,000	1,571,200,000
27. Over / Under Recovery Revenue		$ (1,400,148)	$ (209,964)	$ (2,721,912)	$ (7,797,920)	$ (6,601,728)	$ (7,431,776)
28. Carrying Costs		$ -	$ -	$ -	$ -	$ -	$ -
29. Fixed Capacity Charges & Adjustments		$ (1,583,583)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)
30. Unbilled Fuel Cost Recovery Adjustment		$ (3,094,601)	$ (1,946,661)	$ (1,756,521)	$ 4,113,236	$ 1,579,036	$ 1,871,185
31. Net Over / Under Recovery Revenue		$ (6,078,332)	$ (3,740,208)	$ (6,062,016)	$ (5,268,267)	$ (6,606,275)	$ (7,144,174)
32. Cumulative (Over) Under Balance		$ 28,615,583	$ 24,875,375	$ 18,813,359	$ 13,545,092	$ 6,938,817	$ (205,357)

EXHIBIT NO. ___ (AWR-1)

EXHIBIT NO. ___ (AWR-2)

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
CALCULATION OF BASE FUEL COST COMPONENT
WITH ONE-YEAR RECOVERY PERIOD FOR BASE FUEL COST UNDERCOLLECTION

1. Projected Data (May 2011 - April 2012)		
Cost of Fuel (000's)	$	819,012
System Sales (GWh)		23,126
Fuel Rate (Cents/kWh)		3.541
2. (Over)/Under Collection (000's) through April 2011	$	60,196
South Carolina Retail Sales (GWh)		22,001
(Over)/Under Collection Rate (Cents/kWh)		0.274
3. Base Fuel Cost Component (Cents/kWh)		
Projected Fuel Rate		3.541
Fixed Capacity Charges & Adjustments		(0.086)
Unbilled Fuel Cost Recovery Adjustment		-
Total Projected Fuel Rate		3.455
(Over)/Under Recovery Rate		0.274
Total Base Fuel Cost Component		**3.729**

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
SUMMARY OF ENVIRONMENTAL FUEL COSTS
JANUARY 2010 - APRIL 2011

	Balance of Costs @ 12/31/2009	Actual												Forecasted				Balance of Costs @ 4/30/2011
		Jan 2010	Feb 2010	Mar 2010	Apr 2010	May 2010	Jun 2010	Jul 2010	Aug 2010	Sep 2010	Oct 2010	Nov 2010	Dec 2010	Jan 2011	Feb 2011	Mar 2011	Apr 2011	
Environmental Fuel Costs																		
1. SO2 Allowances		$ 584,098	$ 401,672	$ 376,331	$ 418,805	$ 245,564	$ 320,433	$ 338,577	$ 372,271	$ 515,108	$ 250,147	$ 245,303	$ 319,726	$ 332,092	$ 102,099	$ 80,935	$ 104,420	
2. NOx Allowances		$ 874	$ -	$ 169	$ -	$ 6,705	$ 9,589	$ 7,629	$ 8,914	$ 9,451	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
3. Lime		$ 477,415	$ 421,499	$ 522,685	$ 475,319	$ 305,608	$ 548,602	$ 571,196	$ 456,990	$ 384,587	$ 585,676	$ 469,745	$ 586,498	$ 462,119	$ 467,946	$ 111,191	$ 522,428	
4. Ammonia		$ 261,456	$ 327,727	$ 357,615	$ 283,815	$ 154,033	$ 301,427	$ 322,228	$ 268,897	$ 195,843	$ 156,725	$ 262,580	$ 317,805	$ 137,500	$ 242,289	$ 167,991	$ 285,635	
5. Environmental Costs Recovered in Intersystem Sales		$ (2,027)	$ (443)	$ (1,200)	$ (2,024)	$ (8,101)	$ (8,818)	$ (4,343)	$ (8,669)	$ (824)	$ -	$ (200)	$ -	$ (2,197)	$ (1,280)	$ (640)	$ (680)	
6. Net Environmental Costs		$ 1,321,815	$ 1,150,452	$ 1,255,599	$ 1,165,914	$ 703,809	$ 1,173,233	$ 1,235,289	$ 1,098,382	$ 1,104,165	$ 992,548	$ 976,428	$ 1,223,029	$ 949,515	$ 811,074	$ 359,387	$ 912,001	
Demand Allocations																		
7. Residential		45.52%	45.52%	45.52%	45.52%	45.52%	45.52%	45.52%	45.52%	45.52%	45.52%	45.52%	45.52%	45.65%	45.65%	45.65%	45.65%	
8. Small General Service		17.11%	17.11%	17.11%	17.11%	17.11%	17.11%	17.11%	17.11%	17.11%	17.11%	17.11%	17.11%	17.13%	17.13%	17.13%	17.13%	
9. Medium General Service		10.97%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%	10.22%	10.22%	10.22%	10.22%	
10. Large General Service		22.59%	22.59%	22.59%	22.59%	22.59%	22.59%	22.59%	22.59%	22.59%	22.59%	22.59%	22.59%	22.77%	22.77%	22.77%	22.77%	
Retail Env. Fuel Cost Allocation																		
11. Residential		$ 601,690	$ 523,686	$ 571,549	$ 530,828	$ 320,374	$ 534,056	$ 562,303	$ 499,983	$ 502,616	$ 451,809	$ 444,475	$ 556,723	$ 433,453	$ 370,265	$ 164,060	$ 416,328	
12. Small General Service		$ 226,163	$ 196,842	$ 214,833	$ 202,910	$ 120,422	$ 200,740	$ 211,358	$ 187,933	$ 188,923	$ 169,825	$ 167,069	$ 209,280	$ 162,852	$ 138,937	$ 61,563	$ 156,228	
13. Medium General Service		$ 145,003	$ 126,205	$ 137,739	$ 130,095	$ 77,206	$ 128,704	$ 135,511	$ 120,492	$ 121,127	$ 108,882	$ 107,115	$ 134,166	$ 97,040	$ 82,892	$ 36,729	$ 93,207	
14. Large General Service		$ 298,598	$ 259,887	$ 283,640	$ 267,096	$ 158,991	$ 265,033	$ 279,052	$ 248,124	$ 249,431	$ 224,217	$ 220,577	$ 276,282	$ 216,204	$ 184,882	$ 81,832	$ 207,683	
15. Net Environmental Cost Allocation		$ 1,271,454	$ 1,106,620	$ 1,207,761	$ 1,140,731	$ 676,995	$ 1,128,533	$ 1,188,224	$ 1,056,532	$ 1,062,097	$ 954,732	$ 939,236	$ 1,176,431	$ 909,349	$ 776,766	$ 344,184	$ 873,424	
Class Sales (in kWh)																		
16. Residential		916,888,848	754,582,842	733,038,105	476,561,517	507,137,953	802,287,227	920,247,136	925,769,907	823,316,358	664,110,821	460,125,376	713,768,435	975,922,329	746,100,000	598,600,000	478,600,000	
17. Small General Service		287,694,283	261,038,905	269,720,218	227,356,640	245,660,917	320,166,551	334,310,121	337,442,003	330,616,482	264,001,572	223,497,963	254,850,166	304,128,645	261,600,000	242,300,000	220,600,000	
18. Medium General Service		197,241,271	177,653,335	189,717,516	180,089,608	194,313,920	234,685,159	242,993,259	236,034,685	234,837,136	213,575,691	174,716,943	184,921,740	197,128,223	161,000,000	185,000,000	162,500,000	
19. Large General Service		614,009,749	579,951,683	622,536,625	645,753,233	662,074,469	717,707,693	721,258,614	742,467,488	713,661,325	681,826,342	521,690,176	628,709,601	646,614,773	529,200,000	646,900,000	645,300,000	
Environmental Factors (per kWh)																		
20. Residential		$ 0.00050	$ 0.00050	$ 0.00050	$ 0.00050	$ (0.00004)	$ (0.00004)	$ (0.00004)	$ (0.00004)	$ (0.00004)	$ (0.00004)	$ (0.00004)	$ (0.00004)	$ (0.00004)	$ (0.00004)	$ (0.00004)	$ (0.00004)	
21. Small General Service		$ 0.00041	$ 0.00041	$ 0.00041	$ 0.00041	$ 0.00002	$ 0.00002	$ 0.00002	$ 0.00002	$ 0.00002	$ 0.00002	$ 0.00002	$ 0.00002	$ 0.00002	$ 0.00002	$ 0.00002	$ 0.00002	
22. Medium General Service		$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	
23. Large General Service		$ 0.00025	$ 0.00025	$ 0.00025	$ 0.00025	$ 0.00003	$ 0.00003	$ 0.00003	$ 0.00003	$ 0.00003	$ 0.00003	$ 0.00003	$ 0.00003	$ 0.00003	$ 0.00003	$ 0.00003	$ 0.00003	
Environmental Revenue Recovered																		
24. Residential		$ 456,444	$ 377,291	$ 366,819	$ 239,281	$ (20,286)	$ (32,091)	$ (36,810)	$ (37,031)	$ (32,933)	$ (23,364)	$ (18,495)	$ (26,551)	$ (39,037)	$ (29,644)	$ (23,944)	$ (19,184)	
25. Small General Service		$ 117,955	$ 107,023	$ 110,585	$ 93,217	$ 4,916	$ 6,494	$ 6,688	$ 6,748	$ 6,612	$ 5,660	$ 4,470	$ 5,097	$ 6,083	$ 5,232	$ 4,848	$ 4,412	
26. Medium General Service		$ 65,089	$ 58,626	$ 62,607	$ 62,730	$ 1,843	$ 2,347	$ 2,430	$ 2,360	$ 2,348	$ 2,136	$ 1,747	$ 1,849	$ 1,971	$ 1,810	$ 1,850	$ 1,825	
27. Large General Service		$ 153,502	$ 144,986	$ 155,834	$ 161,438	$ 19,662	$ 21,531	$ 21,838	$ 22,274	$ 21,410	$ 20,455	$ 18,660	$ 18,881	$ 19,398	$ 18,876	$ 18,407	$ 19,359	
28. Total Environmental Revenue		$ 794,991	$ 687,928	$ 695,845	$ 556,666	$ 6,437	$ (1,809)	$ (6,056)	$ (5,629)	$ (2,563)	$ 4,907	$ 6,472	$ (2,744)	$ (11,585)	$ (3,926)	$ 2,159	$ 6,412	
Env. & Unbilled Fuel Cost Adjustments																		
29. Residential		$ (3,365)	$ (3,847)	$ 44,810	$ 114,139	$ (7,095)	$ 48,247	$ 2,675	$ (72,286)	$ (39,473)	$ 4,447	$ (7,438)	$ 27,458	$ 1,402	$ (16,765)	$ 29,034	$ 946,629	
30. Small General Service		$ (871)	$ (1,242)	$ 13,539	$ 44,466	$ 1,699	$ (9,229)	$ (522)	$ (21,911)	$ 7,925	$ (1,051)	$ 1,607	$ (4,902)	$ (218)	$ 3,296	$ (5,876)	$ (216,159)	
31. Medium General Service		$ (481)	$ (736)	$ 7,665	$ 29,923	$ 671	$ (3,382)	$ (190)	$ (14,543)	$ 2,814	$ (407)	$ 706	$ (1,778)	$ (71)	$ 1,140	$ (2,243)	$ (90,244)	
32. Large General Service		$ (1,134)	$ (1,651)	$ 19,054	$ 77,008	$ 6,859	$ (31,029)	$ (1,690)	$ (25,534)	$ 25,662	$ (3,893)	$ 7,542	$ (16,139)	$ (897)	$ 11,690	$ (23,533)	$ (867,283)	
33. Net Environmental Cost Adjustments		$ (5,871)	$ (7,488)	$ 85,168	$ 265,536	$ 2,223	$ 2,607	$ 473	$ (134,254)	$ (3,072)	$ (834)	$ 2,616	$ 2,639	$ 416	$ (2,473)	$ (2,618)	$ (317,057)	
Environmental (Over)/Under Recovery																		
34. Residential	$ (6,823,422)	$ 139,661	$ 142,548	$ 249,640	$ 414,866	$ 333,655	$ 812,394	$ 601,866	$ 464,748	$ 496,076	$ 479,619	$ 455,441	$ 612,732	$ 473,002	$ 381,300	$ 217,038	$ 1,384,141	$ 836,337
35. Small General Service	$ (2,363,697)	$ 107,337	$ 88,577	$ 117,787	$ 154,159	$ 117,202	$ 165,107	$ 204,150	$ 159,273	$ 180,236	$ 163,064	$ 164,406	$ 199,261	$ 156,351	$ 137,001	$ 58,841	$ (66,355)	$ (255,300)
36. Medium General Service	$ (1,566,488)	$ 79,432	$ 65,841	$ 82,797	$ 97,268	$ 75,938	$ 122,975	$ 132,691	$ 103,569	$ 121,593	$ 106,339	$ 106,074	$ 130,539	$ 94,998	$ 82,222	$ 32,636	$ 1,138	$ (129,200)
37. Large General Service	$ (2,970,634)	$ 143,962	$ 113,236	$ 147,060	$ 193,466	$ 145,988	$ 212,473	$ 255,724	$ 200,316	$ 253,683	$ 199,868	$ 209,459	$ 239,282	$ 195,109	$ 177,896	$ 39,892	$ (768,979)	$ (1,022,394)
38. Total (Over)/Under Recovery		$ 470,592	$ 411,204	$ 597,284	$ 849,801	$ 672,781	$ 1,132,949	$ 1,194,753	$ 927,906	$ 1,061,566	$ 948,891	$ 935,380	$ 1,181,814	$ 921,350	$ 778,218	$ 339,407	$ 549,945	$ (570,557)
39. Cumulative (Over)/Under Recovery	$ (13,544,221)	$ (13,073,629)	$ (12,662,425)	$ (12,065,141)	$ (11,215,340)	$ (10,542,759)	$ (9,409,810)	$ (8,215,057)	$ (7,287,151)	$ (6,225,583)	$ (5,276,692)	$ (4,341,292)	$ (3,159,478)	$ (2,238,128)	$ (1,459,909)	$ (1,120,502)	$ (570,557)	

EXHIBIT NO. ____ (AWR-3)

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
SUMMARY OF ENVIRONMENTAL FUEL COSTS
MAY 2011 - APRIL 2012

	Balance of Costs @ 4/30/2011	Forecasted												Balance of Costs @ 4/30/2012
		May 2011	Jun 2011	Jul 2011	Aug 2011	Sep 2011	Oct 2011	Nov 2011	Dec 2011	Jan 2012	Feb 2012	Mar 2012	Apr 2012	
Environmental Fuel Costs														
1. SO2 Allowances		$ 135,910	$ 187,741	$ 194,784	$ 239,286	$ 176,080	$ 111,786	$ 150,202	$ 160,964	$ 60,526	$ 46,130	$ 42,099	$ 42,347	
2. NOx Allowances		$ 2,471	$ 3,328	$ 3,423	$ 4,062	$ 3,183	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
3. Lime		$ 427,707	$ 581,299	$ 692,313	$ 565,605	$ 506,105	$ 619,053	$ 545,655	$ 572,792	$ 571,767	$ 437,187	$ 172,818	$ 162,064	
4. Ammonia		$ 140,436	$ 295,342	$ 311,925	$ 279,038	$ 180,656	$ 115,067	$ 380,659	$ 229,964	$ 208,295	$ 257,181	$ 199,367	$ 240,121	
5. Environmental Costs Recovered in Intersystem Sales		$ (620)	$ (6,070)	$ (5,260)	$ (3,140)	$ (3,520)	$ (640)	$ (670)	$ (910)	$ (1,430)	$ (1,060)	$ (540)	$ (590)	
6. Net Environmental Costs		$ 705,904	$ 1,061,640	$ 1,197,185	$ 1,084,871	$ 862,504	$ 845,266	$ 1,076,046	$ 962,810	$ 839,158	$ 739,438	$ 413,744	$ 443,942	
Demand Allocations														
7. Residential		45.65%	45.65%	45.65%	45.65%	45.65%	45.65%	45.65%	45.65%	45.65%	45.65%	45.65%	45.65%	
8. Small General Service		17.13%	17.13%	17.13%	17.13%	17.13%	17.13%	17.13%	17.13%	17.13%	17.13%	17.13%	17.13%	
9. Medium General Service		10.22%	10.22%	10.22%	10.22%	10.22%	10.22%	10.22%	10.22%	10.22%	10.22%	10.22%	10.22%	
10. Large General Service		22.77%	22.77%	22.77%	22.77%	22.77%	22.77%	22.77%	22.77%	22.77%	22.77%	22.77%	22.77%	
Retail Env. Fuel Cost Allocation														
11. Residential		$ 322,245	$ 484,639	$ 546,515	$ 495,244	$ 393,733	$ 385,864	$ 491,215	$ 439,523	$ 383,076	$ 337,553	$ 188,874	$ 202,660	
12. Small General Service		$ 120,921	$ 181,659	$ 205,078	$ 185,836	$ 147,747	$ 144,794	$ 184,327	$ 164,929	$ 143,748	$ 126,666	$ 70,874	$ 76,047	
13. Medium General Service		$ 72,143	$ 108,500	$ 122,352	$ 110,874	$ 88,148	$ 86,386	$ 109,972	$ 98,399	$ 85,762	$ 75,571	$ 42,285	$ 45,371	
14. Large General Service		$ 160,734	$ 241,736	$ 272,599	$ 247,025	$ 196,392	$ 192,467	$ 245,016	$ 219,232	$ 191,076	$ 168,370	$ 94,210	$ 101,086	
15. Net Environmental Cost Allocation		$ 676,043	$ 1,016,733	$ 1,146,544	$ 1,038,981	$ 826,020	$ 809,511	$ 1,030,530	$ 922,083	$ 803,662	$ 708,160	$ 396,243	$ 425,164	
Allocation of Unbilled Fuel Cost Adj.														
16. Residential		$ (46,258)	$ (18,714)	$ 2,656	$ (15,480)	$ 45,565	$ 26,771	$ (22,674)	$ (14,367)	$ (12,635)	$ 29,840	$ 11,842	$ 13,454	
17. Small General Service		$ (17,358)	$ (7,023)	$ 997	$ (5,809)	$ 17,098	$ 10,046	$ (8,508)	$ (5,391)	$ (4,741)	$ 11,197	$ 4,443	$ 5,048	
18. Medium General Service		$ (10,356)	$ (4,190)	$ 595	$ (3,466)	$ 10,201	$ 5,993	$ (5,076)	$ (3,216)	$ (2,829)	$ 6,680	$ 2,651	$ 3,012	
19. Large General Service		$ (23,073)	$ (9,335)	$ 1,325	$ (7,721)	$ 22,728	$ 13,353	$ (11,309)	$ (7,166)	$ (6,302)	$ 14,884	$ 5,906	$ 6,711	
20. Unbilled Fuel Adjustment		$ (97,045)	$ (39,262)	$ 5,573	$ (32,476)	$ 95,593	$ 56,163	$ (47,567)	$ (30,140)	$ (26,507)	$ 62,601	$ 24,842	$ 28,225	
Total Env. Fuel Cost by Class														
21. Residential	$ 836,337	$ 275,987	$ 465,925	$ 549,171	$ 479,764	$ 439,299	$ 412,635	$ 468,541	$ 425,156	$ 370,441	$ 367,393	$ 200,716	$ 216,114	$ 5,507,479
22. Small General Service	$ (255,300)	$ 103,563	$ 174,636	$ 206,075	$ 180,029	$ 164,845	$ 154,840	$ 175,819	$ 159,538	$ 139,007	$ 137,863	$ 75,317	$ 81,095	$ 1,497,527
23. Medium General Service	$ (129,200)	$ 61,787	$ 104,310	$ 122,947	$ 107,408	$ 98,349	$ 92,379	$ 104,896	$ 95,183	$ 82,933	$ 82,251	$ 44,936	$ 48,383	$ 916,562
24. Large General Service	$ (1,022,394)	$ 137,661	$ 232,400	$ 273,924	$ 239,304	$ 219,120	$ 205,820	$ 233,707	$ 212,066	$ 184,774	$ 183,254	$ 100,116	$ 107,797	$ 1,307,549
25. Unbilled Fuel Adjustment	$ (570,557)	$ 578,998	$ 977,471	$ 1,152,117	$ 1,006,505	$ 921,613	$ 865,674	$ 982,963	$ 891,943	$ 777,156	$ 770,761	$ 421,085	$ 453,389	$ 9,229,117
Class Sales (In kWh)														
26. Residential		493,100,000	714,900,000	818,800,000	854,200,000	771,700,000	539,000,000	487,200,000	640,500,000	816,200,000	746,800,000	597,100,000	477,100,000	7,956,600,000
27. Small General Service		240,800,000	304,700,000	307,600,000	326,400,000	273,400,000	255,700,000	229,200,000	243,300,000	275,200,000	265,700,000	244,800,000	222,700,000	3,189,500,000
28. Medium General Service		187,500,000	222,600,000	234,400,000	230,900,000	230,600,000	210,600,000	181,900,000	189,500,000	194,900,000	182,400,000	184,200,000	181,400,000	2,430,900,000
29. Large General Service		661,600,000	708,900,000	712,100,000	726,900,000	716,900,000	683,400,000	656,700,000	658,900,000	669,000,000	659,700,000	675,700,000	672,100,000	8,201,900,000
Environmental Factors (per kWh)														
30. Residential		$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069
31. Small General Service		$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047
32. Medium General Service		$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038
33. Large General Service		$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016
Environmental Revenue Recovered														
34. Residential		$ 340,239	$ 493,281	$ 564,972	$ 589,398	$ 532,473	$ 371,910	$ 336,168	$ 441,945	$ 563,178	$ 516,672	$ 411,999	$ 329,199	
35. Small General Service		$ 113,176	$ 143,209	$ 144,572	$ 153,408	$ 128,498	$ 120,179	$ 107,724	$ 114,351	$ 129,344	$ 124,879	$ 115,056	$ 104,669	
36. Medium General Service		$ 71,250	$ 84,588	$ 89,072	$ 87,742	$ 87,628	$ 80,026	$ 69,122	$ 72,010	$ 74,062	$ 69,312	$ 69,996	$ 68,932	
37. Large General Service		$ 105,856	$ 113,424	$ 113,936	$ 116,304	$ 114,704	$ 109,344	$ 105,072	$ 105,424	$ 107,040	$ 105,552	$ 108,112	$ 107,536	
38. Total Environmental Revenue		$ 630,521	$ 834,502	$ 912,552	$ 946,852	$ 863,303	$ 681,461	$ 618,086	$ 733,730	$ 873,624	$ 816,415	$ 705,163	$ 610,336	
Environmental (Over)/Under Recovery														
39. Residential	$ 836,337	$ (64,252)	$ (27,356)	$ (15,801)	$ (109,634)	$ (93,174)	$ 40,725	$ 132,373	$ (16,789)	$ (192,737)	$ (149,279)	$ (211,283)	$ (113,085)	$ 16,045
40. Small General Service	$ (255,300)	$ (9,613)	$ 31,627	$ 61,503	$ 26,621	$ 35,347	$ 34,661	$ 68,095	$ 45,187	$ 9,663	$ 12,984	$ (39,739)	$ (23,574)	$ (1,538)
41. Medium General Service	$ (129,200)	$ (9,463)	$ 19,722	$ 33,875	$ 19,666	$ 10,721	$ 12,351	$ 35,774	$ 23,173	$ 8,871	$ 12,939	$ (25,060)	$ (20,549)	$ (7,180)
42. Large General Service	$ (1,022,394)	$ 31,805	$ 118,976	$ 159,988	$ 123,000	$ 104,416	$ 96,476	$ 126,635	$ 106,642	$ 77,734	$ 77,702	$ (7,995)	$ 261	$ (4,755)
43. Total (Over)/Under Recovery		$ (51,523)	$ 142,969	$ 239,565	$ 59,653	$ 58,310	$ 184,213	$ 364,877	$ 158,213	$ (96,469)	$ (45,654)	$ (284,078)	$ (156,947)	$ 2,572
44. Cumulative (Over)/Under Recovery	$ (570,557)	$ (622,080)	$ (479,111)	$ (239,546)	$ (179,893)	$ (121,583)	$ 62,630	$ 427,507	$ 585,720	$ 489,251	$ 443,597	$ 159,519	$ 2,572	

EXHIBIT NO. ___ (AWR-4)

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
SUMMARY OF DEMAND ALLOCATION FACTORS FOR ENVIRONMENTAL FUEL COSTS
JANUARY 2010 - APRIL 2012

Demand Allocation Factors

		Summer, 2009 Coincident Peak [1]		Summer, 2010 Coincident Peak [2]	
		KW	CP %	KW	CP %
1.	Residential	1,917,895	45.52%	1,983,702	45.65%
2.	Small General Service	720,632	17.11%	744,545	17.13%
3.	Medium General Service	461,910	10.97%	444,262	10.22%
4.	Large General Service	951,705	22.59%	989,331	22.77%
5.	Total	4,212,505		4,345,585	

[1] - Used to allocate actual Environmental Costs for the period January 2010 - December 2010. Reflects expiration of Greenwood contract.

[2] - Used to allocate projected Environmental Costs for the period January 2011 - April 2012.

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
CALCULATION OF TOTAL FUEL COST FACTORS BY CUSTOMER CLASS
WITH ONE-YEAR RECOVERY PERIOD FOR BASE FUEL COST UNDERCOLLECTION
FOR THE PERIOD MAY 2011 THROUGH APRIL 2012

	Cents / kWh		
Class	Base Fuel Cost Component (from Exhibit 2)	Environmental Fuel Cost Comp. (from Exhibit 4)	Total Fuel Costs Factor
Residential	3.729	0.069	3.798
Small General Service	3.729	0.047	3.776
Medium General Service	3.729	0.038	3.767
Large General Service	3.729	0.016	3.745
Lighting	3.729	0.000	3.729

ADJUSTMENT FOR FUEL AND VARIABLE ENVIRONMENTAL COSTS

RETAIL RATES
(Page 1 of 2)

APPLICABILITY

This adjustment is applicable to and is part of the Utility's South Carolina retail electric rate schedules.

The fuel and variable environmental costs, to be recovered in an amount rounded to the nearest one-thousandth of a cent per kilowatt-hour, will be determined by the following formulas:

$$F_C = \frac{E_F}{S} + \frac{G_F}{S_1}$$

$$F_{EC} = \frac{E_{EC} + G_{EC}}{S_2}$$

$$\text{Total Fuel Rate} = F_C + F_{EC}$$

Where:

F_C = Fuel cost per kilowatt-hour included in base rate, rounded to the nearest one-thousandth of a cent.

E_F = Total projected system fuel costs:

(A) Fuel consumed in the Utility's own plants and the Utility's share of fuel consumed in jointly owned or leased plants. The cost of fossil fuel shall include no items other than those listed in Account 151 of the Commission's Uniform System of Accounts for Public Utilities and Licensees. The cost of nuclear fuel shall be that as shown in Account 518 excluding rental payments on leased nuclear fuel and except that, if Account 518 also contains any expense for fossil fuel which has already been included in the cost of fossil fuel, it shall be deducted from this account.

PLUS

(B) Fuel costs related to purchased power such as those incurred in unit power and limited term power purchases where the fossil fuel costs associated with energy purchased are identifiable and are identified in the billing statement. Also, the cost of "firm generation capacity purchases," which are defined as purchases made to cure a capacity deficiency or to maintain adequate reserve levels. Costs of "firm generation capacity purchases" includes the total delivered costs of firm generation capacity purchased and excludes generation capacity reservation charges, generation capacity option charges and any other capacity charges.

PLUS

(C) Fuel costs related to purchased power (including transmission charges), such as short term, economy and other such purchases, where the energy is purchased on an economic dispatch basis, including the total delivered cost of economy purchases of electric power defined as purchases made to displace higher cost generation at a cost which is less than the purchasing Utility's avoided variable costs for the generation of an equivalent quantity of electric power.

Energy receipts that do not involve money payments such as diversity energy and payback of storage energy are not defined as purchased or interchange power relative to this fuel calculation.

MINUS

(D) The cost of fuel recovered through intersystem sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.

Energy deliveries that do not involve billing transactions such as diversity energy and payback of storage energy are not defined as sales relative to this fuel calculation.

S = Projected system kilowatt-hour sales excluding any intersystem sales.

G_F = Cumulative difference between jurisdictional fuel revenues billed and fuel expenses at the end of the month preceding the projected period utilized in E_F and S.

S_1 = Projected jurisdictional kilowatt-hour sales, for the period covered by the fuel costs included in E_F.

F_{EC} = Customer class variable environmental costs per kilowatt-hour included in base rates, rounded to the nearest one-thousandth of a cent.

ADJUSTMENT FOR FUEL AND VARIABLE ENVIRONMENTAL COSTS

E_{EC} = The projected variable environmental costs including: a) the cost of ammonia, lime, limestone, urea, dibasic acid, and catalysts consumed in reducing or treating emissions, plus b) the cost of emission allowances, as used, including allowances for SO2, NOx, mercury and particulates minus net proceeds of sales of emission allowances, and c) as approved by the Commission, all other variable environmental costs incurred in relation to the consumption of fuel and air emissions caused thereby, including but not limited to environmental reagents, other environmental allowances, and emission related taxes. Any environmental related costs recovered through intersystem sales would be subtracted from the totals produced by subparts a), b), and c).

These environmental costs will be allocated to retail customer classes based upon the customer class firm peak demand allocation from the prior year.

G_{EC} = Cumulative difference between jurisdictional customer class environmental fuel revenues billed and jurisdictional customer class environmental costs at the end of the month preceding the projected period utilized in E_{EC} and S_2.

S_2 = The projected jurisdictional customer class kilowatt-hour sales.

The appropriate revenue-related tax factor is to be included in these calculations.

FUEL RATES BY CLASS

The total fuel costs in cents per kilowatt-hour by customer class as determined by the Public Service Commission of South Carolina in Order No. ____-___ are as follows for the period May, 2011 through April, 2012:

Customer Class	F_C Rate	+	F_{EC} Rate	=	Total Fuel Rate
Residential	**3.729**		**0.069**		**3.798**
Small General Service	**3.729**		**0.047**		**3.776**
Medium General Service	**3.729**		**0.038**		**3.767**
Large General Service	**3.729**		**0.016**		**3.745**
Lighting	**3.729**		**0.000**		**3.729**